

RULE 63 (37 C.F.R. 1.53)

INVENTOR'S DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention indicated:

BIOSENSOR DETECTOR ARRAY

The specification of which (check applicable box(es)):

Is attached hereto

was filed on _____

was filed as PCT International application No. _____

and (if applicable to U.S. or PCT application) was amended on _____

as U.S. Application Serial No. _____

(Any Orl No. 520-163)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)(5) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
GB8823144,5	GB	30/01/99
PCT/GB98003768	WO	2/10/2000

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
PCT/GB98003768	2/10/2000	Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that false statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1011 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of an application or any patent issued thereon. And on behalf of the owner(s) herein, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd 6th Floor, Arlington, VA 22291-4714, telephone number (703) 518-4000 (to whom all communications are to be directed), and the following attorney thereof (at the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 28440; Arthur A. Crawford, 28327; James T. Hoerner, 30164; Robert W. Fultz, 31352; Richard G. Bechtel, 22770; Mark E. Nudelman, 32348; Michael J. Koenen, 32105; Bryan H. Davidson, 30251; Stanley C. Spooner, 27350; Leonard C. Mitchell, 29008; Duane M. Ryers, 33363; Jeffrey H. Nelson, 30161; John R. Larson, 33149; H. Warren Burris Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33469; Alan M. Kagen, 36178; Robert A. Molan, 29324; B. J. Gaddoff, 38663; James D. Barquist, 34778; Update S. Giri, 37334; Michael J. Shee, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Pressel, 19828; Joseph S. Price 38329; Joseph A. Phua, 37315; Raymond Y. Mok, 41428; Chris Comunizzi, 31097; Gary T. Tungland, 42180. I also authorize Nixon & Vanderhye to delete any attorney name/numbers no longer with the firm and to act and rely fully on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1.	Inventor's Signature: <u>A. C.</u>	Date: <u>24.1.2002</u>		
	Inventor: <u>ANTHONY</u>	E.G. <u>MI</u>	CASS <u>(last)</u>	BRITISH <u>(citizenship)</u>
	Residence: (city) <u>LONDON</u>	(state/country) <u>UNITED KINGDOM</u>		
	Mailing Address: <u>IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, DEPARTMENT OF BIOCHEMISTRY,</u>	<u>SOUTH KENSINGTON, LONDON, UNITED KINGDOM</u>		
	(Zip Code) <u>SW7 2AZ</u>			
2.	Inventor's Signature: <u></u>	Date: <u></u>		
	Inventor: <u></u>	E.G. <u>MI</u>	CASS <u>(last)</u>	BRITISH <u>(citizenship)</u>
	Residence: (city) <u></u>	(state/country) <u></u>		
	Mailing Address: <u></u>			
	(Zip Code) <u></u>			

See attached sheet(s) for additional inventor(s) information

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BIOSENSOR DETECTOR ARRAY

the specification of which (check applicable box(s)):

is attached hereto
 was filed on _____ as U.S. Application Serial No. _____ (Atty Dkt. No. 620-183)
 was filed as PCT International application No. _____ on _____

and (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Priority Foreign Application(s)	Application Number	Country	Day/Month/Year Filed
	GB9923146.6	GB	30/9/1999
	PCT/GB00/03768	WO	2/10/2000

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number **Date/Month/Year Filed**

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s): **PCT/GB00/03768** Status: patented pending, abandoned
Application Serial No. **Day/Month/Year Filed** **2/10/2000** **Pending**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint **NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 9th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed)**, and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hgsmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoads, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1.	Inventor's Signature:				Date:	
	Inventor:	ANTHONY (first)	E.G. MI	CASS (last)	BRITISH (citizenship)	
	Residence: (city)	LONDON			(state/country)	UNITED KINGDOM
	Mailing Address:	IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, DEPARTMENT OF BIOCHEMISTRY, SOUTH KENSINGTON, LONDON, UNITED KINGDOM				
	(Zip Code)	SW7 2AZ				
2.	Inventor's Signature:				Date:	
	Inventor:					
	Residence: (city)	(first)	MI	(last)	(citizenship)	
	Mailing Address:				(state/country)	
	(Zip Code)					

See attached sheet(s) for additional inventor(s) information!!